

**Product Name :**  
Mixing Apparatus

**Product Code :**  
CHINAELABC2680080



**Description :**

Cylindrical Moulds - Mixing Apparatus

**Technical Specification :**

Used for preparation of plastic mortar of cement and pozzolanic materials for making different types of test specimens in the laboratory.

The apparatus comprises the following :-

A motor-driven mixer which simultaneously imparts two motions to the mixing paddle i.e. revolving and planetary, they being opposite to one another in direction as per IS. A two speed gear box is incorporated in the drive which makes the paddle revolve at approximately 140 and 285 r.p.m. with corresponding planetary motion of 62 and 125 r.p.m. respectively.

A stainless steel mixing paddle of the specified shape and dimensions which can be attached or removed easily.

A stainless steel mixing bowl of about 6 litre capacity.

This can be held with the mixing apparatus and its height is adjustable.

A scraper made from semi rigid rubber blade attached to a handle about 150 mm long. The blade is about 75 mm long and 50 mm wide. Suitable for operation on 220v, 50 Hz, single phase supply.

